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EPO FORM 1503 03.82 (P04C01)

EUROPEAN SEARCH REPORT

Application Number EP 02 10 2776

		DERED TO BE RELEVANT		
Category	Citation of document with of relevant pa	n Indication, where appropriate, ssages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
X	21 May 1996 (1996-	DONNA RICHARD V ET AL) 05-21) 4 - column 7, line 27;	1,2,11	B41J2/36 B41J29/393
Х	30 October 1991 (1	991-10-30)	11-15	,
۹	<pre>* column 4, line 4 * claims; figures</pre>	2 - column 5, line 43 * *	1,2	
1	EP 0 383 583 A (MA LTD) 22 August 199 * the whole docume	TSUSHITA ELECTRIC IND CO 0 (1990-08-22) nt *	1,2,11	
	EP 0 243 046 A (NC 28 October 1987 (1 * the whole docume	987-10-28)	1,2,11	
1 !	EP 1 247 654 A (AGI 9 October 2002 (200	02-10-09)	1,2,11	
	* the whole documer	1C * 		TECHNICAL FIELDS SEARCHED (Int.CI.7)
- 1				B41J
7	The present search report has b	peen drawn up for all claims		
	Place of search	Date of completion of the search		Examiner
	HE HAGUE	19 May 2003	Dide	not, B
X : particul Y : particul docume A : technol O : non-wi	EGORY OF CITED DOCUMENTS larly relevant if taken alone larly relevant if combined with anoth ent of the same category ogical background ritten disclosure diate document	T: theory or principle u E: earlier patent docum after the filling date er D: document cited in t L: document cited for c	nent, but publish ne application other reasons	ed on, or

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 02 10 2776

This annex lists the patent family members relating to the patent documents cited in the above–mentioned European search report. The members are as contained in the European Patent Offic EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

19-05-2003

Patent document cited in search report		Publication date		Patent family member(s)		Publication date	
US	5519419	Α	21-05-1996	JP	7251512	2 A	03-10-1995
EP	0453714	Α	30-10-1991	JP	2110685	 5 C	21-11-1996
				JP	3247469		05-11-1991
				JP	8032462		29-03-1996
				CA	2035372		28-08-1991
				DE	69102008		23-06-1991
				DE	69102008		22-09-1994
			•	ĒΡ	0453714		30-10-1991
				ŪS	5214446		25-05-1991 25-05-1993
							25-05-1993
EP	0383583	Α	22-08-1990	JP	2100913	C	22-10-1996
				JP	2217267		30-08-1990
				JP	8013552		14-02-1996
				DE	69006225	D1	10-03-1994
				DE	69006225	T2	19-05-1994
				EP	0383583		22-08-1990
				KR	9210609		12-12-1992
				US	5066961		19-11-1991
							19-11-1991
EP (0243046	Α	28-10-1987	US	4797837	Α	10-01-1989
				CA	1279692	A1	29-01-1991
				DE	3770684	D1	18-07-1991
				DE	243046	T1	19-05-1988
				EP		A1	28-10-1987
				JP	62257864	A	10-11-1987
Er 1	1247654	Α	09-10-2002	EΡ	1247654	A1	09-10-2002
				JP	2002331699		19-11-2002